

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/019,337E  
Source: 1FW/b  
Date Processed by STIC: 12/13/04

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IFW16

## RAW SEQUENCE LISTING

DATE: 12/13/2004

PATENT APPLICATION: US/10/019,337E

TIME: 09:36:30

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3 <110> APPLICANT: MASURE, STEFAN L.J.  
4 CIK, MIROSLAV  
5 HOEFNAGEL, EVERT W.  
7 <120> TITLE OF INVENTION: NEUROTROPHIC FACTOR RECEPTOR  
9 <130> FILE REFERENCE: JAB-1512  
11 <140> CURRENT APPLICATION NUMBER: 10/019,337E  
12 <141> CURRENT FILING DATE: 2001-12-19  
14 <150> PRIOR APPLICATION NUMBER: PCT/EP00/04918  
15 <151> PRIOR FILING DATE: 2000-05-26  
17 <150> PRIOR APPLICATION NUMBER: GB 9915200.1  
18 <151> PRIOR FILING DATE: 1999-06-29  
20 <160> NUMBER OF SEQ ID NOS: 48  
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59 <220> FEATURE:  
60 <221> NAME/KEY: modified\_base

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77 cgtgcgtgcg gggcggggctg ggccgctcac ccgcgtccgg gcgcgcgcag gcccggtctc 180
78 cttgccttcc aggcctcatg cgtcccgcg cccggctccc gcgaccgctg cccggaggag 240
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81 cggcgcggaag aatgcgaagc cttccgcaag ctctttacaa ggaaccctg cttgggtgag 420
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111 <213> ORGANISM: Rattus rattus
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116 aggaaccctt gcttgatgg tgccatacaa gcctttgaca gctcgcaacc atcagttctg 180
117 caggaccagt ggaacccta ccagaatgct ggggtgctgt tccgtgggt gtcctcgatg 240
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119 aacacagctg actgccatgt ctctggatta tgetcactga actgaaactc ccttgccctc 360
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121 gaggctaggg cccgactggt aggttccccc gttagtaggc atctcgccctg tttcttcac 480
122 catccttgag atgatggtag atgatattta gcacctgtag acagggcctc attgggcccc 540
123 ttgggcttac agagcagaac agagactagc ctctgctct tagaattggg tagtgttctt 600
124 ttccaagaag acatggcact aaggcgatca tatgaacaga ctgacagact gcagtctaaa 660
125 taccatgcc ccagggccag cgctgacctt gcttgtcacc tatgacatgg cgctgtgtag 720
126 ggattaaaga gagagattca ggtccctcct gctggacatc ccactggcct ccagactct 780
127 cccagcacct gcagtggcac agcagctcaa taaacccatg tgcactggaa aaaaaaaaaa 840
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129 a 901

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132 &lt;210&gt; SEQ ID NO: 4

133 &lt;211&gt; LENGTH: 872

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135 &lt;213&gt; ORGANISM: Rattus rattus

137 &lt;400&gt; SEQUENCE: 4

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140 ccgttttgtc ccaaggtgtc ctcgatgtcc atactcactg ccctggctct ccaggccctg 180
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145 cctgtagaca gggcctcatt gggccccctt ggcttacaga gcagaacaga gactagcctc 480
146 ctgctcttag aattgggtag tgttcttttc caagaagaca tggcactaag gcgatcatat 540
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150 acccatgtgc actggaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 780
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157 &lt;212&gt; TYPE: DNA

158 &lt;213&gt; ORGANISM: Rattus rattus

160 &lt;400&gt; SEQUENCE: 5

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168 tgatgcatgt gccagttctg gagatggtgg tggaggctga acctgagctt ctggggaacc 480
169 tccgagtact gcctccattc acgacctggg tggatatccc taggacctgc ccatgcccgc 540
170 ttctcagga aaaacgggtc acgcctatgg gccacactct ctccccttgg gtttggttat 600
171 ctgccccag cccccgcaa attccggggt gtggaatgtg gagaaccaag cacagaggcg 660
172 tgcagcctgc cctccctca ccagggtcag cgactccac tgaggggaaat cgctgcgtgg 720
173 aagcagccga ggcgtgcaca gcagacgagc agtgccagca gctgcgctcc gagtacgtgg 780

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177 gcgcgttctc cggccccag ctggcgccac ctctctgctt gaagcccttg gaccgtgctg 1020
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181 acgtggggcg gcctctggcg ggcggggcg cggaggcaga ttccgggggc ccgtcacagg 1260
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186 gtctgtctgt atttggtgtg ggtgatggac agtgtgcacg tgccatggtg catgggtgga 1560
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196 agctgtttct agggtttctt ggccaaacct tctctggatc tctccactcc atagatggtg 2160
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198 agaatgctgg gtgctgtttc ctgtgggtag gtatggggag aggatgtgga gttggcagtt 2280
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207 &lt;211&gt; LENGTH: 953

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224 ttggatggtg ctttgacagc ctgcaaccat cagttctgca ggaccagtgg 780
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265 20 25 30
267 Glu Gly Asn Arg Cys Val Glu Ala Ala Glu Ala Cys Thr Ala Asp Glu
268 35 40 45
270 Gln Cys Gln Gln Leu Arg Ser Glu Tyr Val Ala Gln Cys Leu Gly Arg
271 50 55 60
273 Ala Gly Trp Arg Gly Pro Gly Ser Cys Val Arg Ser Arg Cys Arg Arg
274 65 70 75 80
276 Ala Leu Arg Arg Phe Phe Ala Arg Gly Pro Pro Ala Leu Thr His Ala
277 85 90 95
279 Leu Leu Phe Cys Gly Cys Glu Gly Pro Ala Cys Ala Glu Arg Arg Arg
280 100 105 110
282 Gln Thr Phe Ala Pro Ala Cys Ala Phe Ser Gly Pro Gln Leu Ala Pro
283 115 120 125
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288 Arg Pro Arg Leu Phe Ala Phe Gln Ala Ser Cys Ala Pro Ala Pro Gly
289 145 150 155 160

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/13/2004  
PATENT APPLICATION:    US/10/019,337E      TIME: 09:36:31

Input Set : A:\Jab1512.app  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 583, 611, 637, 664, 684, 689, 728, 734, 742

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/019,337E

DATE: 12/13/2004

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Input Set : A:\Jab1512.app

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L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:540  
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:600  
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:660  
L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:720